

**Curriculum Vitae for Prof. JOHN POWELL**  
**Ph.D., D.Sc., D.I.C., F.I.M.M.M., F.Inst.P., C.Eng., C.Phys..**

**Expert Witness Experience:**

Over 30 years' experience producing expert witness reports on a wide range of technical and engineering issues (UK register of Expert Witnesses). Single Joint and party appointed witness reports, and general pre-action reports etc. All reports produced in accordance with CPR part 35 rules.

**Academic Qualifications:**

1979: B.Sc. (Hons) Engineering Materials Technology - Aston University  
1980: M.Sc. Welding Technology & Management - Aston University  
1983: Ph.D. Laser Materials Processing - Imperial College, London University  
1983: D.I.C Diploma of Imperial College  
1990: D.Sc. Laser Materials Processing - Lulea University, Sweden

**Professional Qualifications**

1990: Chartered Physicist (C.Phys.)  
1992: Chartered Engineer (C.Eng)  
1999: Fellow of the Institute of Materials (F.I.M.M.M.)  
2006: Fellow of the Institute of Physics (F.Inst.P.)

**Employment:**

1982-84: Post Doctoral Research - Loughborough University  
1984-2025: Technical Director - Laser Expertise Ltd, Nottingham, UK  
1990-2021: Visiting Professor - University of Lulea, Sweden  
2000-present Visiting Professor - University of Nottingham. Dept. Manf. Eng.  
2019-present Director – Engineering Witness Ltd  
2023-present Visiting Professor: Stuttgart University, ICM.

**Other Posts Held:**

Founder member: Association of Industrial Laser Users

**Publications:** More than 180 technical and scientific papers on the following subjects:

Production engineering  
Welding and design  
Metal fatigue  
Laser cutting, welding and surface treatment  
Fume filtration  
Laser Safety  
Abrasive Water Jet Cutting

**Books:**

*CO<sub>2</sub> Laser Cutting* published by Springer Verlag 1993  
ISBN 3-540-19786-9. (Second Edition 1998. ISBN 1-85233-047-3)  
*The LIA Guide to High Power Laser Cutting*  
pub; Laser Institute of America 2017 ISBN 978-1-940168-11-1

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